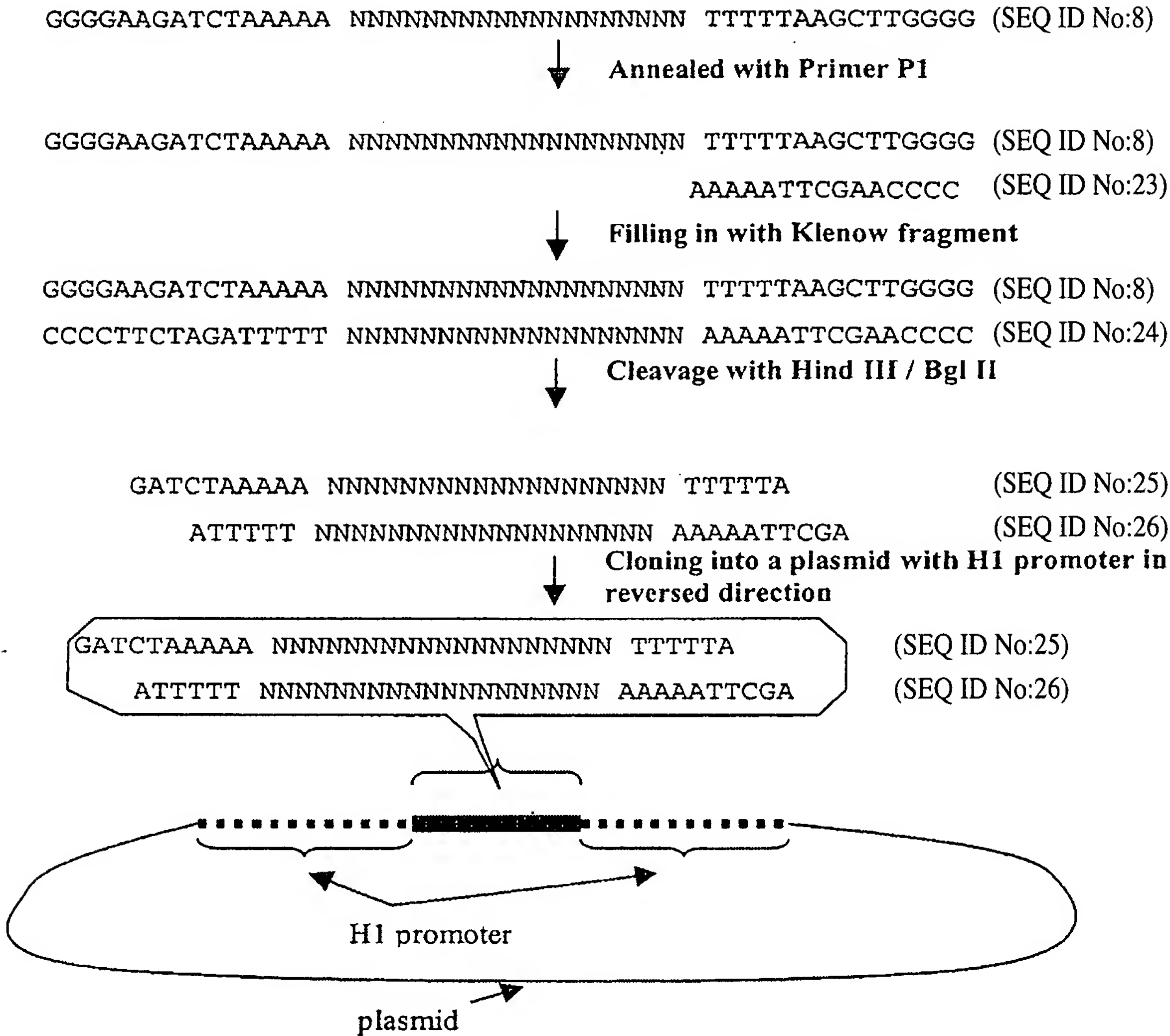


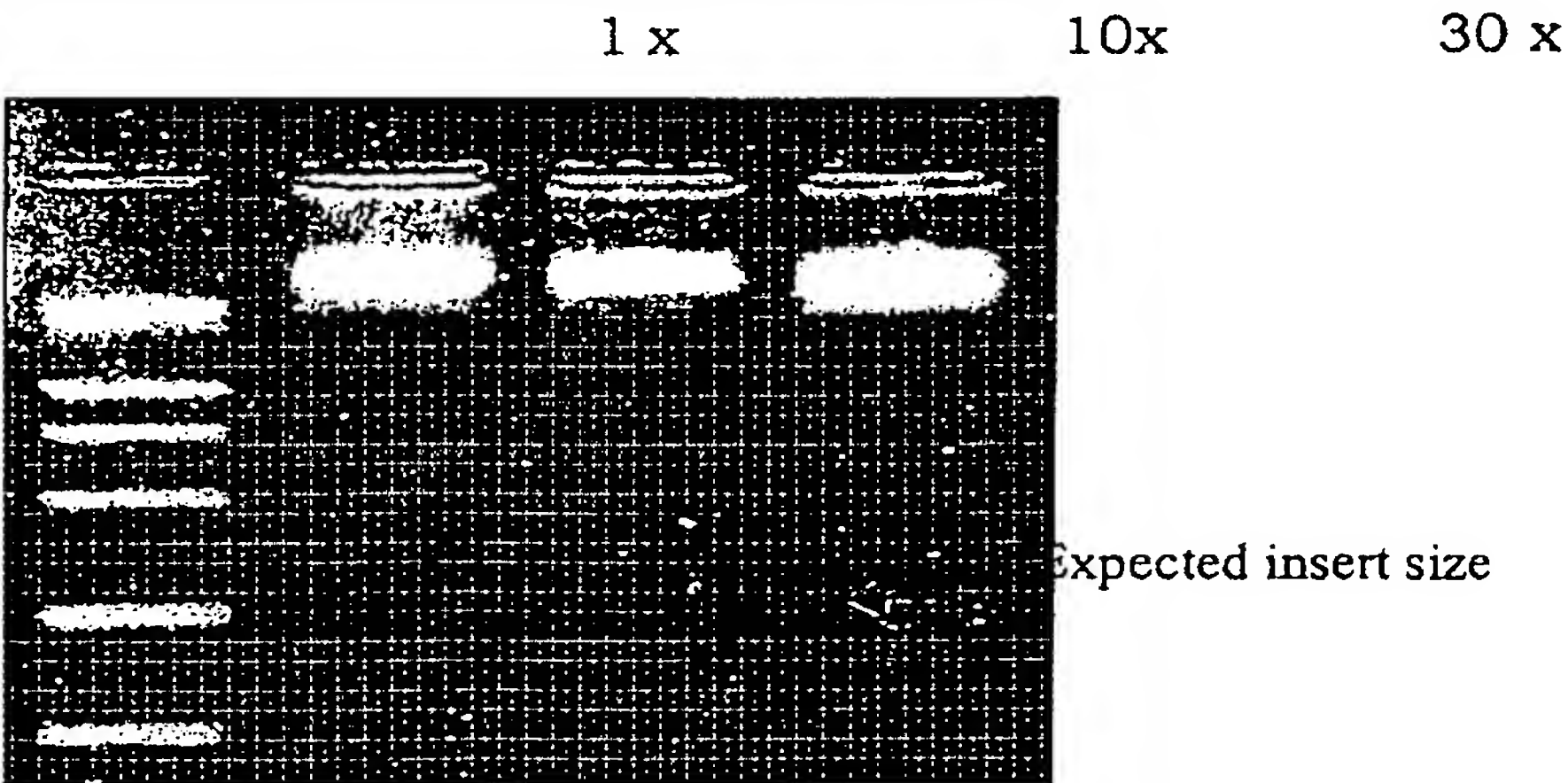
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Figure 1.

A.



B.



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Figure 2.

A.

GGGGAAGATCTAAAAA AATAAATGAATCAAGAACA TTTTAAAGCTTGGGG (SEQ ID No:27)

CCCCTTCTAGATTTTT TTATTTACTTAGTTCTTGT AAAAATTCGAACCCC (SEQ ID No:28)



Two oligos were annealed and Cleavage with
Hind III / Bgl II

GATCTAAAAA AATAAATGAATCAAGAACA TTTTTA (SEQ ID No:29)

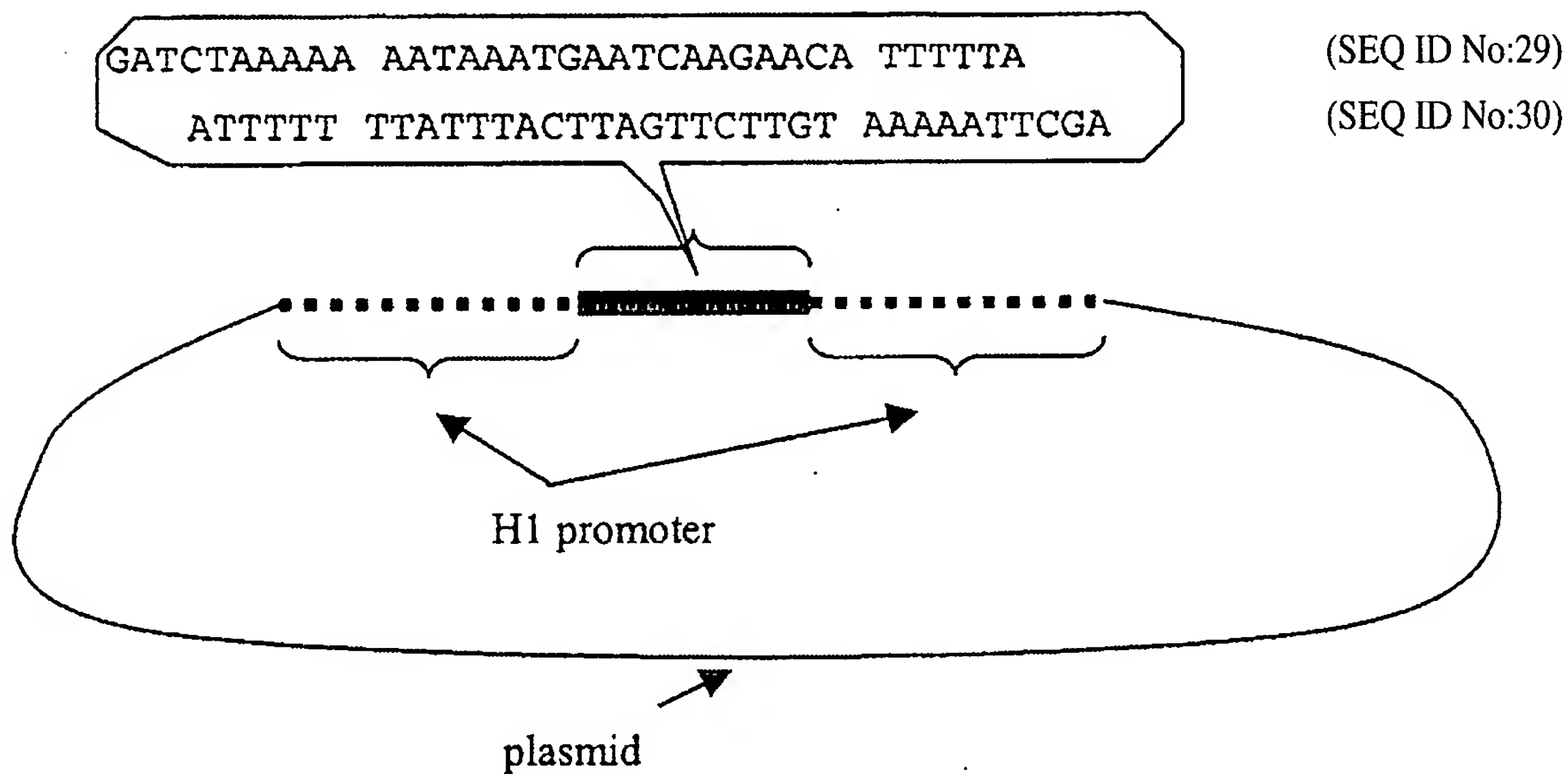
ATTTTT TTATTTACTTAGTTCTTGT AAAAATTCGA (SEQ ID No:30)



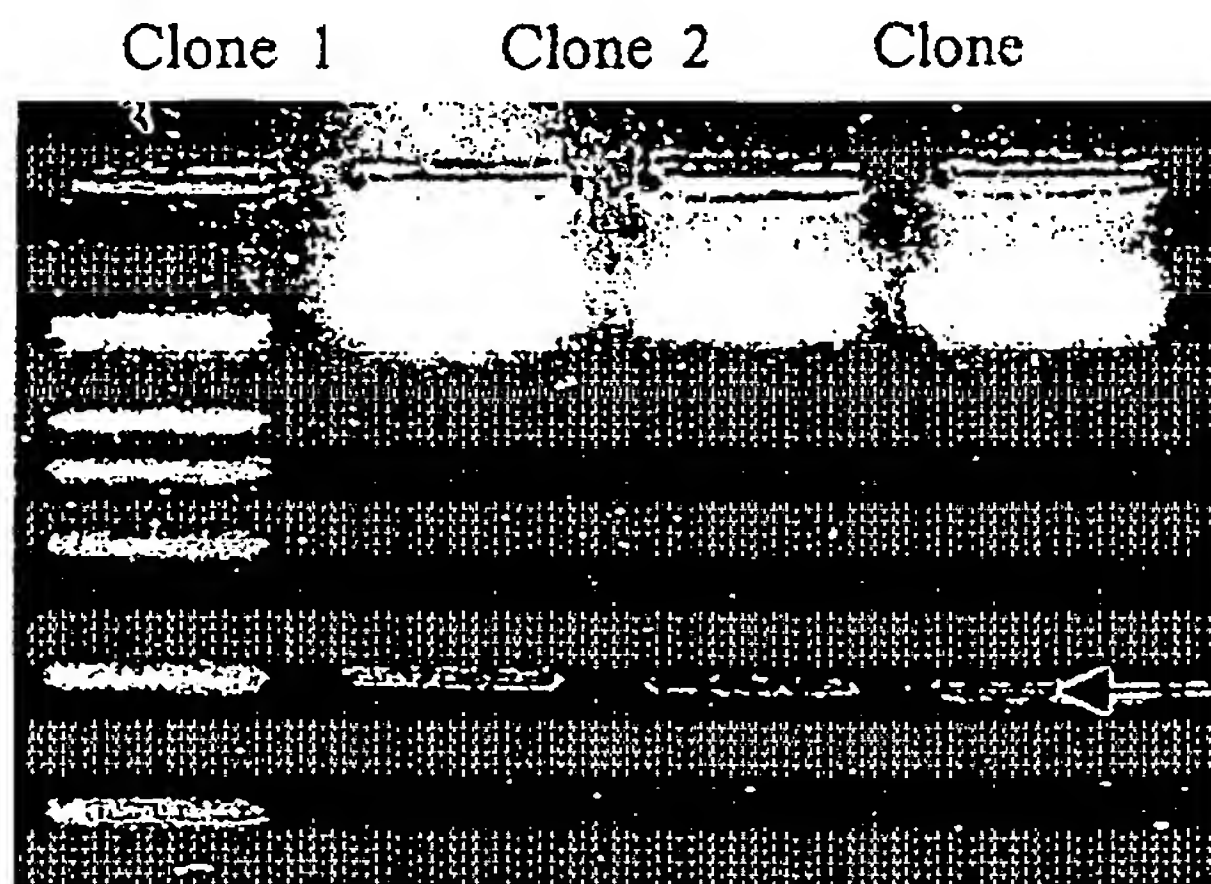
Cloning into a plasmid with H1 promoter in
reversed direction

GATCTAAAAA AATAAATGAATCAAGAACA TTTTTA (SEQ ID No:29)

ATTTTT TTATTTACTTAGTTCTTGT AAAAATTCGA (SEQ ID No:30)



B.

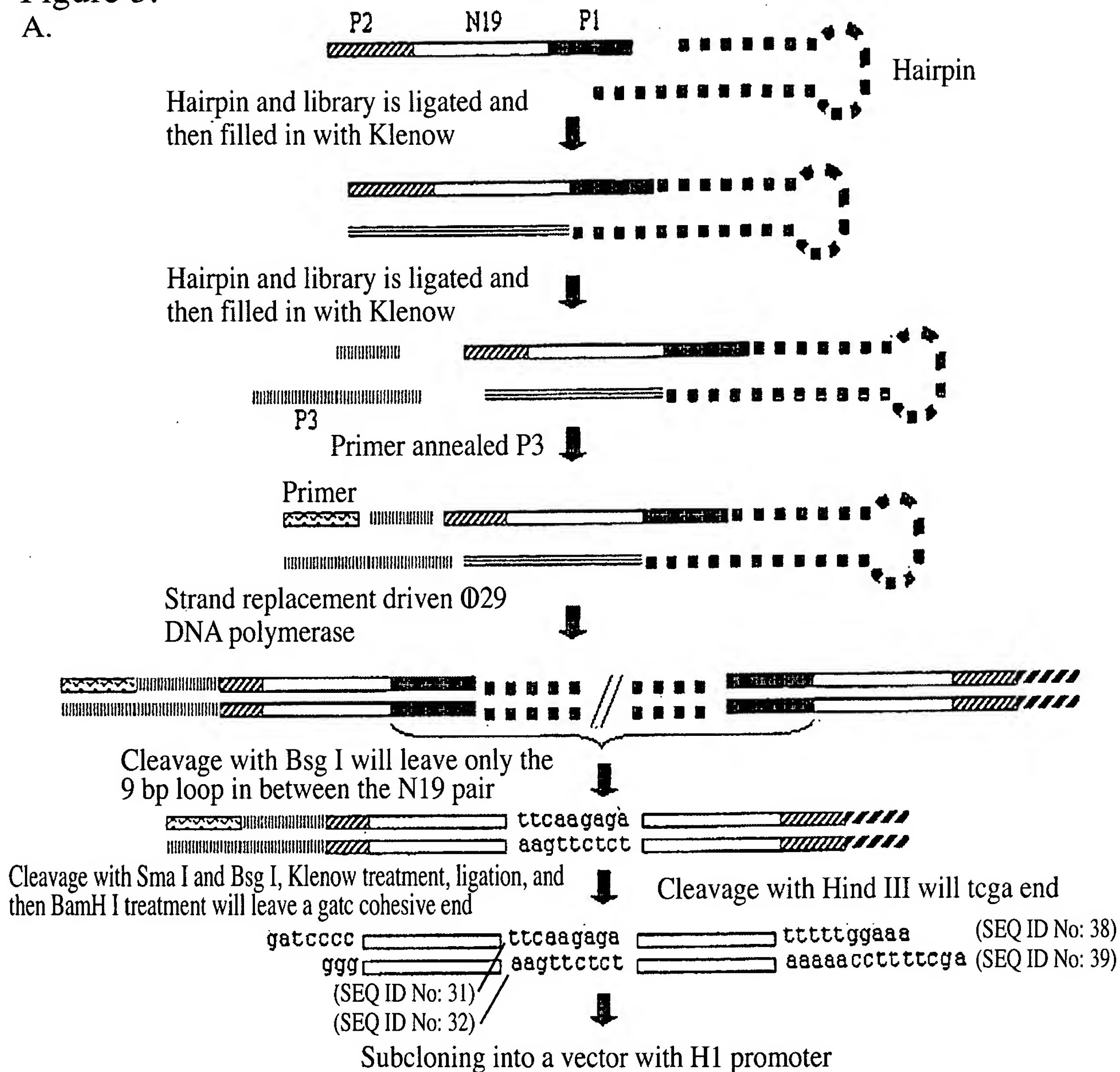


Expected insert size

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Figure 3.

A.



B.

P1: TTC AAG AGA (SEQ ID No: 31)

P2: ACA AAG CTT TTC CAA AAA (SEQ ID No: 33)

N19: NNN NNN NNN NNN NNN NNN N (SEQ ID No: 34)

Hairpin: CAC ACG TGT CTT CGA ACA CAA TGC TAA TCT CTT GAA (SEQ ID No: 35)

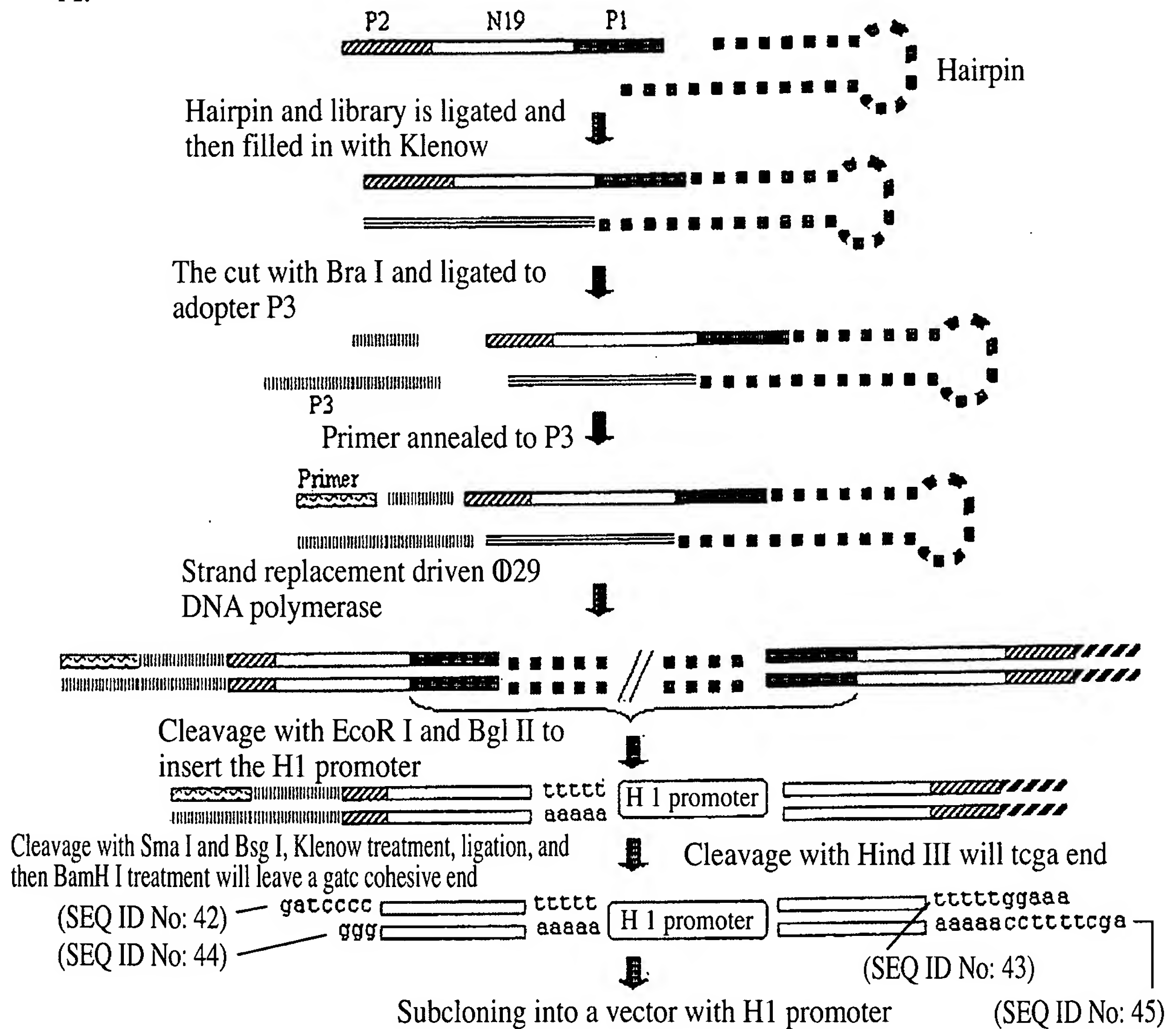
P3: AGC TTA CTG CAC CC GGG GAT CCT GTT (SEQ ID No: 36)

Primer: AAC TGG ATC CCC GGG GTG CAG (SEQ ID No: 37)

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Figure 4.

A.



B.

P1: TTT TTG GAT CC (SEQ ID No: 40)

P2: ACA AAG CTT TTC CAA AAA (SEQ ID No: 33)

N19: NNN NNN NNN NNN NNN NNN N (SEQ ID No: 34) (SEQ ID No: 41)

Hairpin: GGG AGA TCT TCG CTT CAA CGA AGA TCT CCC GGA TCC AAA AA[↓]

P3: AGC TTA CTG CAC CC GGG GAT CCT GTT (SEQ ID No: 36)

Primer: AAC TGG ATC CCC GGG GTG CAG (SEQ ID No: 37)